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Inventor Brown

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Examiner: Dougherty, Anthony T

Title: Adaptive Compensation For Measurement Distortions In

Spectroscopy

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Response to Office Action

Responsive to the Office Action mailed 11/10/2004, Applicant submits the following in complete response thereto, and requests reconsideration of the Claims presented.

Amendment

Please amend the Claims, as shown on the attached sheets.

Fee

The present Amendment does not change the number of claims or the number of independent claims. Please charge the \$450 fee for a petition for a two month extension of time to respond, and any underpayments, and credit any overpayments, to deposit account 502443.

Conclusion

Applicant has responded to each and every requirement and urges that the Claims as presented are in condition for allowance. Applicant requests expeditious processing to issuance

Respectfully submitted,

Registration Number: 42,599

General Counsel

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450.00 DA

Certificate of Mailing

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents; P.O. Box 1450; Alexandria VA 22313-1450.